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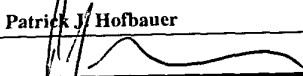
UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 93139pus	
		First Inventor Ronald F. Whitehouse	
		Title IMPROVED RAM PUMP	
		Express Mail Label	

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450	
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> 3. <input checked="" type="checkbox"/> Specification <small>[Total Pages 30]</small> <small>(preferred arrangement set forth below)</small> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>[Total Sheets 7]</small> 5. Oath or Declaration <small>[Total Pages 1]</small> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small> 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: Power of Attorney Money Order	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ Prior application information: Examiner _____ Group / Art Unit: _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS	
<input checked="" type="checkbox"/> Customer Number: 006431	or <input type="checkbox"/> Correspondence address below
Name _____ Address _____ City _____ State _____ Zip Code _____ Country _____ Telephone _____ Fax _____	

Name (Print/Type) Patrick J. Hofbauer	Registration No. (Attorney/Agent) 32,336
Signature 	Date Aug 28/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
\$415.00

Complete if Known

Application Number	n/a
Filing Date	n/a
First Named Inventor	Ronald F. Whitehouse
Examiner Name	n/a
Group Art Unit	n/a
Attorney Docket No.	93139pus

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit card	<input checked="" type="checkbox"/> Money Order	
<input type="checkbox"/> Other		<input type="checkbox"/> None	
Deposit Account:		3. ADDITIONAL FEES	
Deposit Account Number: 08-2460		Large Entity Small Entity	
Deposit Account Name: Patrick J. Hofbauer		Fee Code (\$) Fee Code (\$) Fee Description Fee Paid	
The Director is authorized to: (check all that apply)		1051 130 2051 65 Surcharge - late filing fee or oath	
<input type="checkbox"/> Charge fee(s) indicated below		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
<input checked="" type="checkbox"/> Credit any overpayments		1053 130 1053 130 Non - English specification	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application		1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action		1251 110 2251 55 Extension for reply within first month	
1252 410 2252 205 Extension for reply within second month		1253 930 2253 465 Extension for reply within third month	
1254 1,450 2254 725 Extension for reply within fourth month		1255 1,970 2255 985 Extension for reply within fifth month	
1401 320 2401 160 Notice of Appeal		1402 320 2402 160 Filing a brief in support of an appeal	
1403 280 2403 140 Request for oral hearing		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
1452 110 2452 55 Petition to revive - unavoidable		1453 1,300 2453 650 Petition to revive - unintentional	
1501 1,300 2501 650 Utility issue fee (or reissue)		1502 470 2502 235 Design issue fee	
1503 630 2503 315 Plant issue fee		1460 130 1460 130 Petitions to the Commissioner	
1807 50 1807 50 Processing fee under 37 CFR § 1.17(q)		1806 180 1806 180 Submission of Information Disclosure Statement	
8021 40 8021 40 Recording each patent assignment per property (times number of properties)		1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))		1801 750 2801 375 Request for Continued Examination (RCE)	
1802 900 1802 900 Request for expedited examination of a design application		Other fee (specify) _____	
SUBTOTAL (1) (\$) \$375.00		SUBTOTAL (3) (\$) \$40.00	
2. EXTRA CLAIM FEES FOR UTILITY AND		*Reduced by Basic Filing Fee Paid	
Total Claims: 16 -20** = 0 X 0.00 = 0.00			
Independent Claims: 1 -3** = 0 X 0.00 = 0.00			
Multiple Dependent: _____ = _____			
Large Entity Small Entity			
Fee Code (\$) Fee Code (\$) Fee Description			
1202 18 2202 9 Claims in excess of 20			
1201 84 2201 42 Independent claims in excess of 3			
1203 280 2203 140 Multiple dependent claim, if not paid			
1204 84 2204 42 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$) \$0.00			
**or number previously paid, if greater; For Reissues, see above			

SUBMITTED BY

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Signature

Date

Aug. 28/03

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